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F-9186

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Josuke NAKATA

Serial No.

(U.S. National Stage of PCT/JP2004/003360

filed March 12, 2004)

Filed

(Concurrently herewith)

For

LAMINATED SOLAR BATTERY

Group Art Unit

UNKNOWN

Examiner

UNKNOWN

August 8, 2006 New York, New York

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Attached hereto is a copy of Form PTO-1449 together with copies of the 19 references listed therein. Also enclosed is an English language copy of PCT/JP2004/003360 International Search Report listing 16 of the 19 references listed in Form PTO-1449.

Please note that a concise explanation of the relevance of JP-3262174, JP-3231244, and JP-3287579 appear at page 7 of the specification.

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(U.S. National Stage of PCT/IP2004/003360 filed March 12, 2004)

This Information Disclosure Statement is being filed prior to issuance of the first Official

Action. Therefore, there is no charge for filing this IDS.

Respectfully submitted,

Jordan and Hamburg LLP

Frank J. Jordan

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Form PTO-1449 (Rev. 7-80)		U.S. Department of Commerce Patent and Trademark Office  Atty. Docket No.: F-9186		F-9186	Serial No.: (U.S. National Stage of PC (UPDIO 4/00 according to the March 2004)				
42-44F (F-49) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Applicant: Josuke NAKATA						
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		U	S. PATENT DOCU	MENTS					
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	U1	US- 5,720,827	2/24/1998	Simmons					
	U2	US- 5,009,719	4/23/1991	Yoshida					
	UЗ	US- 2002-0109957	8/15/2002	Asai et al.					
	U4	US- 2002-0096206	7/25/2002	Hamakawa et al.					
		FOR	EIGN PATENT DO	CUMENTS					
		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No -	
	F7	JP- 2-218174	8/30/1990	JP			Y*F		
	F7	JP- 9-260698	10/3/1997	JP			Y*F		
	F3	WO- 2004/001858	12/31/2003	wo			Y*FC		
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	F10	JP- 3262174	12/21/2001	JP				N <sup>c</sup>	
	F10	JP- 3231244	9/14/2001	JP				N <sup>c</sup>	
	F12	JP- 3287579	3/15/2002	JP				N <sup>c</sup>	

TRANSLATION KEY: \*English Abstract. F Concise statement of relevance provided in foreign search report. C Concise statement of relevance provided in specification or in attachment to document. C Concise statement of relevance provided in IDS. F Relevant portion of document translated. C English abstract only - copy of document in pct search.

OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	01	Murayama et al., "Light trapping in spherical silicon solar cell module", Solar Energy Material & Solar Cells, Vol. 79, (2003), pages 113 to 124									
	02	A.W. Bett et al., "III-V compound for solar cell applications", Applied Physics A, Vol. 69 (1999), pages 119 to 129									
	03	N.S. Alvi et al., "The Potential for Increasing the Efficiency of Photovoltaic Systems Using Multiple Cell Concepts", Conference Record of 12th IEEE Photovoltaic Specialists Conference, 1976, pages 948 to 956									
EXAMINER		/Shannon Gardner/		DATE CONSI	DERED	01/14/2010	)				
EXAMINER:	Initial e and	if reference considered, whether o not considered. Include copy of th	r not citation is in conf is form with next comm	ormance with Mi nunication to ap	PEP 609; Dr. olicant.	aw line throug	h citation i	f not in			